

Jackson Hole Fire/EMS Operations Manual

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Title: Cardiac Arrest-

Adult and Pediatric

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Adult and Pediatric Cardiac Arrest (Medical) (Treatment Protocol)

ALL RPOVIDERS

- Assess patient and deliver CPR as indicated
- See flow chart on page 2

ALS PROVIDERS

- Same as above
- Consider Reversible Causes:
 - Hypovolemia
 - Hypoxia
 - Hydrogen ion (acidosis)
 - Hypo-/Hyperkalemia
 - Hypothermia
 - Hypoglycemia

- Tension pneumothorax
- Tamponade, cardiac
- Toxins
- Thrombosis, pulmonary
- Thrombosis, coronary

Adult and Pediatric Cardiac Arrest **Start CPR** • Give Oxygen • Attach monitor/defibrillator Yes No Rhythm shockable? 2 VF/VT Asystole/PEA Shock CPR 2 min IV/IO access Rhythm No shockable? 10 CPR 2 min •IV/IO access Yes •Epinephrine every 3-5 min Shock ·Consider advanced airway and capnography 6 CPR 2 min • Epinephrine every 3-5 min Yes **Rhythm** Consider advanced airway shockable? and capnography No No Rhythm 11 shockable? CPR 2 min · Treat reversible causes Yes Shock No Yes Rhythm 8 shockable? CPR 2 min Amiodarone • Treat reversible causes Go to 5 or 7 12 • If no signs of return of spontaneous circulation (ROSC), go to 10 or 11 and/or consider Termination of Resuscitation in conjunction with medical control. • If ROSC prepare to transport and Tx dysrhythmias and patient as

appropriate

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